



#8/A
PATENT APPLICATION
62 8/15/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Alan J. HOLLOWAY et al.

Group Art Unit: 2878

Application No.: 09/701,699

Examiner: K. Pyo

Filed: December 1, 2000

Docket No.: 108036

For: SURFACE SENSING DEVICE WITH OPTICAL SENSOR

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the March 6, 2002 Office Action, please amend the above-identified application as follows:

✓ IN THE ABSTRACT:

Please add the Abstract as attached hereto.

IN THE SPECIFICATION:

Page 1, between lines 1 and 2, insert new headings as follows:

BACKGROUND OF THE INVENTION

A1 ✓
1. Field of Invention

Page 1, between lines 5 and 6, insert a new heading as follows:

A2 ✓
2. Description of Related Art

Page 1, lines 6-12, delete current paragraph and insert therefor:

A3 ✓
Coordinate measuring machines are used for measuring workpieces, and typically comprise an arm movable in three directions x, y and z relative to a table on which the workpiece is supported. Movements of the arm in each of the x, y and z directions are measured by transducers on the machine, so that the position of the arm relative to a datum position can be determined.

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